

# AX Series

Jewellery Weighing Balance

**Essae**<sup>®</sup>  
...for Excellence



Precision meets Value

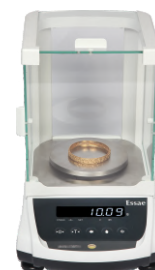


## Technical Specifications

Model	AX-220	AX-320	AX-620
Maximum weighing capacity	220 g	320 g	620 g
Readability	0.001 g	0.001 g	0.001 g
Platter Size	Dia 110 mm		
Draft Shield	Included		

Model	AX-1200	AX-2200	AX-3200
Maximum weighing capacity	1200 g	2200 g	3200 g
Readability	0.01 g	0.01 g	0.01 g
Platter Size	Dia 150 mm		
Draft Shield	Optional accessory		

Weight sensor	Electro Magnetic Force Restoration Technology (EMFRT)
Operating temperature	10 °C to 40 °C
Display	White LED, 14 mm (height)
Power supply -AC/DC Adaptor	Input - 230 V AC, 50 Hz, +/-10%
	Output - 9.5 V DC, @1.2 A
	Max Watt - 11 W
Battery (Optional)	11 W adaptor with 7.4/2.2 Ah lithium ion Battery
Standard feature	<ul style="list-style-type: none"> <li>Standard serial Print: 80 column, 40 column, Jewellery Tag label print</li> <li>Selectable serial print format</li> <li>RTC: Real time date printout.</li> <li>Record and Retrieve upto 1000 weight data.</li> <li>RS-232 Interface</li> </ul>
Calibration method	Software calibration (External Weight)
Tare Range	Full Capacity
Repeatability/Verification interval Linearity	+/- 1d
	+/- 2d
Dimensions without draft shield (Width x Depth x Height)	190 mm x 275 mm x 85 mm (table top)
Gross weight (balance only)	2 to 2.3 kg (table top)
Weighing Units	Grams (default), Carat, Tola, Ounce





RS-232 Interface



Customer Display

### Jewellery Label Tag

<b>Front View</b>	
Date : 21.12.2022 Gross Wt : 216.254 g Net Wt : 216.254 g	 NWT: 216.254 g
 NWT: 216.254 g	Date : 19-12-2022 Gross Wt : 399.135 g Net Wt : 216.254 g